

IN THE CLAIMS:

1. (Currently Amended) A mobile phone, comprising:

an interface unit configured to download user interface data from an external data source in a production environment after a manufacturing phase of said mobile phone, said user interface data configured to provide an interface for a user of said mobile phone;

a digital memory configured to store said user interface data and run-time software installed during said manufacturing phase, for storing digital data including downloaded data with executable software from an external data source; and said run-time software configured to employ said user interface data to tailor said mobile phone for a specific market cooperate with said external data source to determine said downloaded data.

2. (Currently Amended) The mobile phone as recited in Claim 1 wherein fixed resources are stored in said digital memory during said manufacturing phase said run-time software is pre-stored in said digital memory.

3. (Currently Amended) The mobile phone as recited in Claim 1 wherein said user interface data is downloaded with executable software external data source is a base transceiving station of a mobile communication system.

4. (Currently Amended) The mobile phone as recited in Claim 1 wherein said further comprising an interface unit includes a connector configured to establish an electrical connection for said download for an exchange of said digital data with external digital devices.

5. (Currently Amended) The mobile phone as recited in Claim 1 4 wherein said production environment is a location selected external digital devices include at least one from the group consisting of:

a personal computer,

a database system at the location of a mobile phone manufacturer,

a mobile phone wholesaler database system at the location of a re-seller, and

a mobile phone vendor database of an Internet data service provider.

6. (Currently Amended) The mobile phone as recited in Claim 1 further comprising a keyboard including at least a section wherein a layout thereof is defined by said downloaded user interface data.

7. (Currently Amended) The mobile phone as recited in Claim 1 further comprising a main display including at least a section where dialogues or menus are displayed, said dialogues and said menus being provided by said downloaded user interface data.

8. (Currently Amended) The mobile phone as recited in Claim 7 wherein said main display shows icons having associated functionality on a touch-screen area thereof wherein said icons and said associated functionality is provided by said downloaded user interface data.

9. (Currently Amended) The mobile phone as recited in Claim 1 further comprising a loudspeaker and an electronic circuitry connected thereto for driving said loudspeaker, said downloaded user interface data comprising melodies, speech messages or acoustic signals associated with functions of said mobile phone.

10. (Currently Amended) The mobile phone as recited in Claim 1 wherein said user interface data includes a table of global information and said run-time software employs said global information to provide said interface digital memory includes an electrically erasable programmable read-only memory (EEPROM).

11. (Original) The mobile phone as recited in Claim 1 further comprising an Internet interface for exchanging data with an Internet service provider.
12. (Currently Amended) The mobile phone as recited in Claim 1 wherein said downloaded user interface data defines a menu structure for functions of said mobile phone.
13. (Currently Amended) A mobile communication system, comprising:
an external data source located in a mobile phone production environment; and
a mobile phone, including:
an interface unit configured to download user interface data from said external data source after a manufacturing phase of said mobile phone, said user interface data configured to provide an interface for a user of said mobile phone;
a digital memory configured to store said user interface data and run-time software installed during said manufacturing phase, for storing digital data including downloaded data with executable software from an external data source; and said run-time software configured to employ said user interface data to tailor said mobile phone for a specific market to cooperate with said external data source to determine said downloaded data.
14. (Currently Amended) The mobile communication system as recited in Claim 13 wherein said external data source includes a base transceiving station of a cellular mobile communication system.
15. (Original) The mobile communication system as recited in Claim 13 wherein said mobile communication system is a Global System for Mobile Communications (GSM) communication system.

16. (Original) The mobile communication system as recited in Claim 13 wherein said mobile communication system is a Universal Mobile Telecommunications System (UMTS) Code Division Multiple Access (CDMA) communication system.

17. (Currently Amended) The mobile communication system as recited in Claim 13 wherein said mobile phone production environment is at a mobile phone manufacturer external data source is a base transceiving station of a mobile communication system.

18. (Currently) The mobile communication system as recited in Claim 13 wherein said mobile phone further comprises an interface unit includes a connector configured to establish an electrical connection for said download for an exchange of said digital data with external digital devices.

19. (Original) The mobile communication system as recited in Claim 13 wherein said mobile phone further comprises an Internet interface for exchanging data with an Internet service provider.

20. (Currently Amended) The mobile communication system as recited in Claim 13 wherein said downloaded user interface data defines a menu structure for functions of said mobile phone.

21. (Currently Amended) A system for configuring a mobile phone for a specific market, comprising:

an external data source located in mobile phone production environment; and
an end user tool that facilitates a transfer of user interface downloaded data from said external
data source with executable software to said mobile phone from said external data source after a
manufacturing phase thereof for tailoring said mobile phone for a specific market, said ; and a
mobile phone, including:

an interface unit configured to download said user interface exchange digital data with said external data source; and

a digital memory configured to store said user interface data and run-time software installed during said manufacturing phase, for storing digital data including said downloaded data with said executable software from said external data source; and said run-time software configured to employ said user interface data for said tailoring cooperate with said external data source to determine said downloaded data.

22. (Previously Presented) The system for configuring a mobile phone as recited in Claim 21 wherein said end user tool includes at least one tool selected from the group consisting of:

a Resource Editor,
a Resource Compiler and
a Resource Loader.

23. (Previously Presented) The system for configuring a mobile phone as recited in Claim 21 wherein said external source is configured to download data employing a layered approach.

24. (Currently Amended) The system for configuring a mobile phone as recited in Claim 21 wherein said run-time software includes a Resource Loader that is configured to determine a compatibility of said downloaded user interface data and said run-time software.

25. (Currently Amended) The system for configuring a mobile phone as recited in Claim 21 wherein said end user tool includes a resource compiler configured to generate a table with global

information and said run-time software is configured to employ said global information to provide
said interface is run via the Web.